

IN THE ABSTRACT:

Please replace the abstract as follows:

An organic light emitting diode (OLED) device having at least one pixel, comprising a planar light coupling layer having a front surface and a back surface, said layer having a thickness T ; a light emitting portion for each pixel, disposed on the back surface of the light coupling layer; and a microlens for each pixel, having a radius of curvature R , disposed on the front surface of the light coupling layer such that its center of curvature is within the light coupling layer, wherein the radius of curvature R and the thickness T are such that $R = xT$, where x has a value in the range from 0.2 to 0.8. The OLED device exhibits improved light emission through the use of the microlenses, formed in or attached to the light coupling layer, when so configured that the radius of curvature (R) to substrate thickness (T) ratio (R/T) is in the range from 0.2 to 0.8, preferably in the range from 0.45 to 0.6.